Service Name (Generic) (some Region Specific)	Pg	Ameritech					Bell Atlantic						BellSouth									NYNEX			Pacific		SWBT					Qwest													
		IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	AL	FL	GA	KY	LA	MS	NC	SC	TN	MA	NY	RI	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
555 Access Service	R11																																A					A		A					
Access 911 Caller Info	R67																																	B							B			B	
ADSL Service	R70												B	B	B	B	B	B	B	B	B																								
AIN Alternate Routing	R12												D	D	D	D	D	D	D	D	D																								
AIN Term Data Co/Cus Rt	R13												C	C	C	C	C	C		C	C																								
ATM Cell Relay Service	R4																										AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Acc To Clr Ch Transmissn	153	BB	BB	BB	BB	BB	BB	BB	BB	B		BB	B	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Access To OSS Info	154												BD	BD	BD	BD	BD	BD	BD	BD	BD																								
Access to Cust Prem Annc	R68																					B	B	B																					
Access to Ordr Entry Sys	R69												BD	BD	BD	BD	BD	BD	BD	BD	BD																								
Alternate Routing	43	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	AA	AA	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Answer Supv'n Line Side	45	BB	BB	BB	BB	BB	BB	B	BB	B	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB				BB	B						BB	BB	BB	BB	BB	B	BB	BB	BB	BB	B	BB	BB	B
Asyn Tran Mode (ATM) Svc	R3												AA	AA	AA	AA	AA	AA	AA	AA	AA																								
Auto Disaster Rec. DID	R14																						D																						
Automatic Callback	47	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Automatic Protect Swtchg	155	BB	BB	BB	BB	BB	BB	B		BB	BB	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	B	B	BB		BB	BB	BB	BB		BB	BB	B	BB	BB	BB	BB	BB	BB		B	B	B	B
Automatic Recall	49	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bridging	157	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Bridging - Line	R16																					BB	B	BB	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C1 TypA - Ckt Sw Line	7	AA	AA	AA	AA	AA	AA	AA		AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C1 TypB - Ckt Sw Trunk	9	AA	AA	AA	AA	AA	AA	A		AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C2 TypA - X.25 Pkt Sw	12	AA	AA	AA	AA	AA	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C2 TypB - X.75 Pkt Sw	15	AA	AA	AA	AA	AA	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C3 TypA - Ded Metallic	18						AA	AA	AA	AA	AA	AA										AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		A	A	A		A	A	A	AA	A	AA
C3 TypB - Ded Telegraph	20						AA	AA	AA	AA	AA	AA										AA	A	A	AA	AA						AA	AA	AA		A	A	A		A	A	A	AA	A	AA
C3 TypC - Ded Voice Grd	22	AA	AA	AA	AA	AA	AA	A		AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypD - Ded Prgm Audio	24	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypE - Ded Video	26	AA	AA	AA	AA	AA	A	A	AA	A	A	A	AA	A	AA	AA	AA	AA	AA	A	A	A	AA	A	AA	AA	AA	AA	AA	AA	A	A	A	A	AA	AA	A	A	A	A	A	A	A	A	A
C3 TypF - Ded < 64kbps	28	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypG - Ded 1.544Mbps	30	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A
C3 TypH - Ded >1.544Mbps	32	AA	AA	AA	AA	AA	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	A	A	AA	AA	AA	AA	AA	AA	AA	A	AA	A	A	AA	AA	A
C3 TypI - Ded Alrt Trnsp	34						A		A		A			A								AA	AA	AA	A	A																			
C3 TypJ - Ded Derived Ch	36												AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		AA			AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	A	A	AA	A	A	AA	A
C3 TypK - Ded 64 kbps	38	AA	AA	AA	AA	AA	AA	A		AA	A		AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	B	B								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	A
C4 - Ded Ntwk Accss Link	40	AA	AA	AA	AA	AA	A	A	AA	A		AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	A	AA	AA	AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	AA	A	A	A	A	A
CF Mult Sim Call Intersw	68	C	C		C	C			C	C	C		C	C	C	C	C	C	C	C	C	C		C	C		C	C	C	C	C	C	C	C			C	C			C	C	C	C	C
CF Var Act w/o Crtsy Cal	71	C	C		C	C		C	C	C			C	C	C	C	C	C	C	C	C	C	C		C							C	C	C			C	C		C			C		C
CF Var Remote Act/Cntrl	73	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C		C	C	C	C		C	C	C	C	C	C	C		C	C	C	C	C	C
CF Variable	69	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C		C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
CF With Variable Rings	75	C	C		C	C						C										C	C																						
CFBL Interswitch	56	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL Intraswitch	54	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Act/Deact	58	C	C		C	C							C	C	C	C	C	C	C	C	C	C	C		C							C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Chg Fwd No.	60	C	C		C																				C							C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA After CW	62	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C						C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA Interswitch	66	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA Intraswitch	64	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA To DID Intraswitch	R21												C	C	C	C	C	C	C	C	C											C	C	C	C	C	C	C	C	C	C	C	C	C	C
Call Denial - Line/Hunt	R17																						BB																						
Call Det Rcdg-NXX Screen	R18																																			B			B		B	B			B	B
Call Det Recd'g Rpts Pkt	141						B	B	B	B												BD	BD	BD			BB	BB	BB	BB	BB														

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Service Name (Generic) (some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	AL	FL	GA	KY	LA	MS	NC	SC	TN	MA	NY	RI	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
		Ameritech					Bell Atlantic						BellSouth									NYNEX			Pacific		SWBT					Qwest													
Call Detail Recrd'g Rpts	52						B	B	B	B	B		B	B	B	B	B	B	B	B	B	D		D					B		B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Call Forwarding Originating	R19	C																																												
Call Queuing(NextConnects)	R22																																C	C	C	C	C	C	C		C	C	C	C	C	C
Remote CF On DID Lines	R45																																C	C	C	C	C	C	C	C	C	C	C	C	C	C
Call Redirect Acceptance	R88	BB	BB	BB	BB	BB																																								
Call Redirection Packet	142	BB	BB	BB	BB	BB		B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB				BB	BB	BB	B	B	B	B	B	B	B	B	B		B	B	B	B	B
Call Transfer On DID	R23						B	B	B	B	B	B	B	B	B	B	B	B	B	B	B											B	B	B	B	B	B	B	B		B	B	B	B	B
Call Waiting	R24	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C																				
Call Waiting Cancel	76	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Calling Name Delivery	R26																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
Calling Name ID	R27																															C	C	C	C	C	C	C	C	C	C	C	C	C	C
CEMSS	R80																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
CEMSS Subscriber	R81																																C	C						C					C	C
Clld DN Deliv via 900NXX	80	BB	BB	BB	BB	BB	BB	B		B	BB	BB										BB	BB	BB			AA	AA	AA	AA	A															
Clld DN Deliv via DID	78						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BB	BB	B	B	B	B	B	B	B	BB	B	B	B	B	B	B	BB	B	B	BB	B
Clig Bllg Num Deliv FG B	81						BB	B		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Clig Bllg Num Deliv FG D	83	BB	BB	BB	BB	BB	BB	B		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Clld DN Deliv via BCLID	171												BB	BB	BB	BB	BB	BB	B		BB	BB											BB	BB	BB	BB	BB	BB	BB	BB	B		BB	B	BB	BB	B
Clig DN Deliv via ICLID	85	C			C	C	B	B	B	B	B	B	C	C	C	C	C	C	C	C	C	C	C	C			BB						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Closed User Groups Pkt	143	BD	BD	BD	BD	BD	D	D	D	D	D	D	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Coin Ph-Post Dial DTMF	89						C					C	A	A	A	A	A	A	A	A	A	C		C			C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Computr Assist Call Xfer	R87	BB	BB	BB	BB	BB																																							
Computr Assist Dialing	R86	BB	BB	BB	BB	BB																																							
Conditioning	159	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Coord Voice and Data	R85	BB	BB	BB	BB	BB																																							
Cust Originated Trace	90	C	C		C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cut Off On Disconnect	92						A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA																					
Cxr Select On Rvrs Charg	87	AA	AA	AA	AA	AA	B	B		BB	BB	BB	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	AA	AA						A	A	A	A	A	A	A	A	A		A	A	A	A
DID Load Across WC	R30																						D																						
DID Trunk Queuing	93						B	B	BB	B	B	B												BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
DNAL Alarm Service	40	AA	AA	AA	AA	AA																																							
DNAL Amtch Reconfig Svcs	40	AA	AA	AA	AA	AA																																							
DNAL Amtch Sw-Cmputr Apl	40	AA	AA	AA	AA	AA																																							
DNAL Ckt Sw Fac Cntrl	40	AA	AA	AA	AA	AA																																							
DNAL SMDI	40	AA	AA	AA	AA	AA																																							
DNAL SMDI-E	40	AA	AA	AA	AA	AA																																							
DNAL STP Access	40	AA	AA	AA	AA	AA																																							
DS0-B Subrate Multiplxr	R71												BD	BD	BD	BD	BD	BD	BD	BD	BD																								
Data Over Voice (DOV)	160												C	C	C	C	C	C	C	C	C	AA		AA	C		C	C	C	C	C	AA	AA	A	AA	AA	AA	AA	A	A	AA	A	A	AA	A
Default Window Size-Pkt	R58																					BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Derived Ch (Monitoring)	162	CC	CC	CC	CC	CC	C		C		C			C								C	C	C	C	C																			
Dial Call Waiting	R28																															B	B	B	B	B	B	B	B	B	B	B	B	B	
Dialed Num ID/INWATS-DID	R29												BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	B	BB																					
Dir Call Pickup w/Barge	R31																															B	B	B	B	B	B	B	B	B	B	B	B	B	
Dir Call Pickup w/oBarge	R32																															B	B	B	B	B	B	B	B	B	B	B	B	B	
Direct Call Packet	145	C	C		C	C			C	C	C	C	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	CC		CC	CC	CC	CC	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Direct Current (MT3)	R5																															A	A	A			A	A	A	A	A	A	A		A
Dist Ring Term Screen	97	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Distinctive Alert	R33																															B	B	B	B	B	B	B	B	B	B	B	B	B	
Distinctive Ringing	94	C	C		C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C				C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Easy Access	R34																								C			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ethernet Port Over SONET	R72																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
Extended Superframe Cond	164	BB	BB	BB	BB	BB	AA	AA	AA	A	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	A			BB	BB	BB	BB	BB														

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Service Name (Generic)		Ameritech					Bell Atlantic						BellSouth									NYNEX			Pacific		SWBT					Qwest													
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	AL	FL	GA	KY	LA	MS	NC	SC	TN	MA	NY	RI	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Fast Select Accept Pkt	146	BB	BB	BB	BB	BB	B	B	B		B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fast Select Request Pkt	147	C	C		C	C	C	C	C		C	C	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Faster Signaling On DID	99						B	B	BB	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Flexible ANI	100	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Flow Contr Param Neg-Pkt	R59																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
Frame Relay Service	R6												AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
High Cap Dig Handoff Svc	R73							B	B	B	B	B																																	
Hot Line	101						C		C	C	C		C	C	C	C	C	C		C	C	BD	B	BD	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hunt Groups Packet	148	BB	BB	BB	BB	BB	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Inband Signaling	R74						B	BB	BB	BB	BB	BB																																	
Incoming Cls Barred-Pkt	R60																					BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Initial Address Message	R83	BB	BB	BB	BB	BB																																							
Logical Chan Layout-Pkt	R62																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
Logical Channels-Pkt	R61																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
MLHG Access to Each Port	109	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG CO Announcements	107	BB	BB	BB	BB	BB						B	BB	BB	BB	BB	BB	BB	B	BB	BB	BD		BD			BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG Overflow	111	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD Line Hunting	113	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	B	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD With Queuing	115	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BD	BD	BD	BB		BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI - Packet Access	150																										BB	BB	BB	BB	BB														
MWI ATR Audible Msg Wtg	102	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI ATR Visual Msg Wtg	104	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C				C	C						CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI Act (Audible) Expand	181	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB																				BB	BB	BB	B	BB	B	BB	BB	B	BB	B	B	BB	B
MWI Act (Visual) Expand	184	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB																				BB	B	B	BB	B		B	B	B	B	B	B	B	B
MWI Activation (Audible)	179	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Activation (Visual)	183	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B				BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Audible/Visual	102	C	C		C	C																										C	C	C	C	C	C	C	C	C	C	C	C	C	C
Make Busy Key	173	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
McCulloh Loop (LS2)	R7																															AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Message Desk (SMDI)	175	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Monthly Call Detail Rec	R35												B	B	B	B	B			B	B																								
Mplx-T1-1.544Mbps-Line	R36																															BB	BB	BB		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Mplx-T1-1.544Mbps-Trunk	R37																					B	B	BB																					
Mssg Desk Expand (SMDIE)	177	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB										B	BB	BB	BB		BB	BB		BB	BB	B	BB	B	B	BB	B
Mult Ntwk Addr/Port-Pkt	R63								B	B	B	B										BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Multiline Hunt Group	105	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Multiplexing-Digital	R75	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	B			BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Name of Calling Party	117		C				C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C																					
Network Reconfiguration	186	BB	BB	BB	BB	BB	B	B	B	B	BB	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	B	BB	BB		BB	BB	BB	BB	BB	BB	B	B		BB	BB	B	BB	B	BB	BB	B	B	BB	B
Number Forwarding	R38																																C	C	C		C	C	C	C	C		C	C	C
Op Svcs - Auto Call Dist	R39																															B	B	B	B	B	B	B	B	B	B	B	B	B	B
Order Entry Service	R82																																			B		B							
Outgoing Cls Barred-Pkt	R64																					BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Perm Virtual Ckt-Pkt	R65																					BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Premier Mssg Svc Interfc	R89																					B	B	B																					
Preselect for Data Svcs	151								D		D		BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	BD	BB		CC	CC	CC	CC	C														
Privacy +	R41																															C	C	C	C	C	C	C	C	C	C	C	C	C	C
Priority Service Install	R40												BD	BD	BD	BD	BD	BD	BD	BD	BD																								
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Service Name (Generic)	Pg	Ameritech					Bell Atlantic						BellSouth									NYNEX			Pacific		SWBT					Qwest													
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	AL	FL	GA	KY	LA	MS	NC	SC	TN	MA	NY	RI	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Redirecting Name Deliv	R42																																											B	
Redirecting Num Deliv	R43																															C	C	C	C	C	C	C	C	C	C	C	C	C	C
Remote Access Service	R9												AA	AA	AA	AA	AA	AA	AA	AA	AA																								
Remote Call Forwarding	R44						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rev Bllg On Ckt Acc	119												B	B	B	B	B			B	B																								
Rev Chg Req Optn-Pkt	R66																					BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reverse Chg Accept Pkt	152	BB	BB	BB	BB	BB			B	B		B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Route Diversity	165	BB	BB	BB	BB	BB	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB			BB	BB	BB	BB	BB														
Secondary Ch Capability	166	BB	BB	BB	BB	BB	BB	B		BB	BB	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Security Screen	R46																															C	C	C	C	C	C	C	C	C	C	C	C	C	C
Selective Call Forward'g	120						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C				C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Selective Call Rejection	123	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C				C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Selective Call Waiting	R47																								C	C						C	C	C	C	C	C	C	C	C	C	C	C	C	C
Shared Speed Calling	126								C	C															C							C	C	C	C	C	C	C	C	C	C	C	C	C	C
Single Num Acc-Mult Locn	128												C		C	C	C	C	C	C	C																								
Speed Calling	130	C	C		C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
SS7MW	R90						B	B	B	B	B	B										B	B	B																					
Statistical Multiplexer	168										B																																		
Surrogate Client Number	R49												BB	BB	BB	BB	BB	BB	B	BB	BB																								
Svc Code Denial Ln/Hunt	R48																								BB																				
Switched 56 Kilobit Svc	R50						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA																					
Tandem Routing	132	BB	BB	BB	BB	BB				B	B	B	BB	BB	BB	BB	BB	BB	B	BB	BB	A		AA	AA	AA																			
Third Numb Bill Inhibitd	R52													D			D	D	D								C	C	C	C	C														
Three Way Call Transfer	134	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	B		B	BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Three Way Calling	R53						BB	BB	BB	BB	BB	BB	C	C	C	C	C	C	C	C	C	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Traffic Data Reports	R55												B	B	B	B	B	B	B	B	B	BB	B	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Trans Imprv-Ckt Sw Svcs	R56																															B	B					B	B	B	B	B	B	B	B
Trunk Side Access Facil	R10												A	A	A	A	A			A	A																								
UEN Service - 9-1-1	R77																																				B							B	
Unif 7D Acc Num Overlay	138												BB	BB	BB	BB	BB	BB	B	BB	BB	BB		BB																					
Unif 7D Acc Num RCF	136						B			B																																			
User Initd Diagnostics	R78												BD	BD	BD	BD	BD	BD	BD	BD	BD																								
Ver Intgrty Subscr Lines	169	BD	BD	BD	BD	BD																AA	AA	AA	BB	BB																			
Versanet	R79																																C	C	C	C		C	C				C		
Warm Line	139	C	C		C	C			C			C	C	C	C	C	C	C		C	C	BD	BD	BD	C	C	C	C	C	C	C	C	C	C	C			C	C	C	C		C	C	C
Wireless Extension	R57																															C	C	C	C	C	C	C	C	C	C	C	C	C	C
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Page numbers are based on 1/31/2011 release of the ONA Services User Guide.
Page numbers preceded by an R are in Appendix 1 of the ONA Services User Guide, which contains Region Specific services.

Abbreviations: A=BSA
                        B=BSE
                        C=CNS
                        D=BSE/CNS

Under each state abbreviation, the left column contains FCC tariff information and the right column contains state tariff information. Please note - recently, various BOCs have completed, or are in the process of completing, corporate mergers.
For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech and BellSouth are listed separately, rather than being combined under the AT&T name).

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
555 Access Service	555 Access Service
Access 911 Caller Info	Access to 9-1-1 Caller's Information
ADSL Service	ADSL Service
AIN Alternate Routing	Advanced Intelligent Network Alternate Routing
AIN Term Data Co/Cus Rt	AIN Terminating Data Collection/Customized Routing
ATM Cell Relay Service	ATM Cell Relay Service
Acc To Clr Ch Transmissn	Access To Clear Channel Transmission
Access To OSS Info	Access To Operations Support Systems Information
Access to Cust Prem Annc	Access To Customer Premises Announcement
Access to Ordr Entry Sys	Access To Order Entry System
Alternate Routing	Alternate Routing
Answer Supv'n Line Side	Answer Supervision With A Line Side Interface
Asyn Tran Mode (ATM) Svc	Asynchronous Transfer Mode (ATM) Service
Auto Disaster Rec. DID	Automatic Disaster Recovery of DID
Automatic Callback	Automatic Callback
Automatic Protect Swtchg	Automatic Protection Switching
Automatic Recall	Automatic Recall
Bridging	Bridging
Bridging - Line	Bridging - Line
C1 TypA - Ckt Sw Line	Category 1, Type A - Circuit Switched Line BSA
C1 TypB - Ckt Sw Trunk	Category 1, Type B - Circuit Switched Trunk BSA
C2 TypA - X.25 Pkt Sw	Category 2, Type A - X.25 Packet Switched BSA
C2 TypB - X.75 Pkt Sw	Category 2, Type B - X.75 Packet Switched BSA
C3 TypA - Ded Metallic	Category 3, Type A - Dedicated Metallic BSA
C3 TypB - Ded Telegraph	Category 3, Type B - Dedicated Telegraph BSA
C3 TypC - Ded Voice Grd	Category 3, Type C - Dedicated Voice Grade BSA
C3 TypD - Ded Prgm Audio	Category 3, Type D - Dedicated Program Audio BSA
C3 TypE - Ded Video	Category 3, Type E - Dedicated Video BSA
C3 TypF - Ded < 64kbps	Category 3, Type F - Dedicated Digital (<64kbps)BSA
C3 TypG - Ded 1.544Mbps	Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypI - Ded Alrt Trnsp	Category 3, Type I - Dedicated Alert Transport BSA
C3 TypJ - Ded Derived Ch	Category 3, Type J - Dedicated Derived Channel BSA
C3 TypK - Ded 64 kbps	Category 3, Type K - Dedicated Digital (64 kbps) BSA
C4 - Ded Ntwk Accss Link	Category 4 - Dedicated Network Access Link BSA
CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Var Act w/o Crtsy Cal	Call Forwarding - Variable - Activation Without Courtesy Call
CF Var Remote Act/Cntrol	Call Forwarding - Variable-Remote Activation/Control
CF Variable	Call Forwarding - Variable
CF With Variable Rings	Call Forwarding With Variable Rings
CFBL Interswitch	Call Forwarding - Busy Line Interswitch
CFBL Intraswitch	Call Forwarding - Busy Line Intraswitch
CFBL/DA Cust Act/Deact	Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
CFBL/DA Cust Chg Fwd No.	Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number
CFDA After CW	Call Forwarding Don't Answer After Call Waiting
CFDA Interswitch	Call Forwarding - Don't Answer Interswitch
CFDA Intraswitch	Call Forwarding - Don't Answer Intraswitch
CFDA To DID Intraswitch	Call Forwarding Don't Answer To DID Intraswitch

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
CEMSS	Call Event and Management Signaling Service
CEMSS Subscriber	Call Event and Management Signaling Service Subscriber
Call Forwarding Originating	Call Forwarding Originating
Call Queuing (NextConnects)	Call Queuing (NextConnects)
Remote CF On DID Lines	Remote Call Forwarding On DID Lines
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Calling Name Delivery	Calling Name Delivery
Calling Name ID	Calling Name Identification
Clld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
Clld DN Deliv via DID	Called Directory Number Delivery via DID
Cllg Bllg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
Cllg Bllg Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
Cllg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
Cllg DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Charg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplxr	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service
Default Window Size-Pkt	Default Window Size - Packet
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In
Direct Call Packet	Direct Call - Packet
Direct Current (MT3)	Direct Current (MT3)
Dist Ring Term Screen	Distinctive Ringing - Terminating Screening
Distinctive Alert	Distinctive Alert
Distinctive Ringing	Distinctive Ringing
Easy Access	Easy Access
Ethernet Port Over SONET	Ethernet Ports Over SONET
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
McCulloh Loop (LS2)	McCulloh Loop (LS2)
Message Desk (SMDI)	Message Desk (SMDI)
Monthly Call Detail Rec	Monthly Call Detail Recording
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssg Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Multiline Hunt Group	Multiline Hunt Group

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name
Network Reconfiguration	Network Reconfiguration
Number Forwarding	Number Forwarding
Op Svcs – Auto Call Dist	Operator Services - Automatic Call Distribution
Order Entry Service	Order Entry Service
Outgoing Cls Barred-Pkt	Outgoing Calls Barred - Packet
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Premier Mssg Svc Interfc	Premier Messaging Services Interface
Preselect for Data Svcs	Preselection for Data Services
Privacy +	Privacy + (Plus)
Priority Service Install	Priority Installation Service
Redirecting Name Deliv	Redirecting Name Delivery
Redirecting Num Deliv	Redirecting Number Delivery
Remote Access Service	Remote Access Service
Remote Call Forwarding	Remote Call Forwarding
Rev Bllg On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Req Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Change Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Security Screen	Security Screen
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Selective Call Waiting	Selective Call Waiting
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
SS7MWI	Signaling System 7 Message Waiting Interface
Statistical Multiplexer	Statistical Multiplexer
Surrogate Client Number	Surrogate Client Number
Svc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
UEN Service – 9-1-1	Universal Emergency Number Service - 9-1-1
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines
Versanet	Versanet
Warm Line	Warm Line
Wireless Extension	Wireless Extension

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4

BELL OPERATING COMPANIES

ONA Special Report #5 Update

Appendix A & Appendix B

MARCH 31, 2011

1. APPENDIX A: RELATIONSHIP BETWEEN ESP REQUESTS FOR NETWORK CAPABILITIES AND ONA SERVICES

1. Appendix A: Relationship Between ESP Requests for Network Capabilities and ONA Services

The FCC, in its December 22, 1989 Memorandum, Opinion and Order, recognized the 118 requests for network capabilities included in BOC Special Report Number 1 as the nationally received requests. Not all of these requests are for particular services. For example, some are for attributes that a service should contain; some are for a service to operate in a particular manner. As a result, some ONA services offered meet a number of network capability requests, while some requests are met by a number of ONA services. There is not a one-for-one relationship between network capability requests and ONA services. In addition, some ONA services may be offered by some regional companies as both a BSE and a CNS, depending on the line that the service is applied to.

The following appendix shows the relationship between each of the requested network capabilities, other requested network capabilities and ONA services. The ONA services listed use the Uniform Names developed by the regional companies and contributed to the IILC Issue 006 ONA Services User Guide Task Group.

Following this Appendix A is a summary table (Appendix B) arranged to be similar to Appendix E of the FCC's December 22, 1988 Memorandum Opinion and Order.

Please note – recently, various BOCs have completed, or are in the process of completing, corporate mergers. For Appendix A and Appendix B of BOC ONA Special Report #5, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech and BellSouth are listed separately, rather than being combined under the AT&T name).

1. Call Forwarding Busy Line/Don't Answer

This is a request for a service. It is being met by some regional companies by offering thefollowing ONA services:

- Call Forwarding - Busy Line Intraswitch
- Call Forwarding - Busy Line Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding - Don't Answer Interswitch

2. Activation Of Call Forwarding Variable Without Call Completion

This is a request for an attribute of service. It is being met by some regional companies by offering the following ONA service:

- Call Forwarding - Variable - Activation Without Courtesy Call

3. Call Forward Don't Answer Interoffice

This request relates to request number 1. It is being met by offering the following ONA service:

- Call Forwarding - Don't Answer Interswitch

4. Multiple Calls Forwarded To DID Interoffice

This is a request for a particular application of a service. It is being met by some regional companies by offering the following service:

- Call Forwarding - Multiple Simultaneous Calls Interswitch

5. Call Forwarding With Status Information To Answering Bureau

This request is for a particular application of a service. It is being met by some regional companies by offering the following service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

6. Activation of Call Forwarding Variable With Call Completion

This request is for a service. It is being met by offering the following service:

- Call Forwarding - Variable

7. Call Forwarding With Call Screening.

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Selective Call Forwarding

8. Call Forwarding With Call Waiting

This is a request for two services to interact in a particular manner. It is met by some regional companies by offering the following ONA service:

- Call Forwarding Don't Answer After Call Waiting (CFDA After CW)

9. Call Forwarding With Called and Calling Number

This is a request for a particular application of a service. It is related to request number 5. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

10. Call Forward Don't Answer With Variable Ring Counts

This is a request for a service to operate in a particular manner. It is related to request number 1. It is being met by offering the following ONA services:

- Call Forwarding - Don't Answer Interswitch
- Call Forwarding - Don't Answer Intraswitch
- Call Forwarding With Variable Rings

11. Customer Control of CFBL/CFDA

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
- Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number

12. Monitor & Barge In

This is a request for a service that requires development.

13. SMDI

This is a request for a particular interface. It is related to requests number 5 and 9. It is being met by some regional companies by offering the following ONA service:

- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

14. SMDI With Automatic Ringback

This is a request for a service to operate in a particular manner. Based on the findings in IILC Issue #030 (Message Waiting Indication: Ringback After Busy Transfer), it is being met by some regional companies by offering the following combination of services:

- Distinctive Ringing - Terminating Screening (client needs to have a second telephone number)
- Call Forwarding - Variable (or Call Forwarding Busy Line/Don't Answer)

15. 3-Way Call Transfer

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Three Way Call Transfer

16. Speed Calling

This is a request for a service. It is being met by offering the following ONA service:

- Speed Calling

17. Remote Activation of Custom Calling Services

This is a general request for a number of services to operate in a particular manner. A specific application of this operation relates to request number 11. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Variable - Remote Activation/Control

18. ESP Notification Of ESP's Client Or BOC Control Action

This is a request for a service to operate in a particular manner. This operation requires development.

19. Call Distribution Functions Including Queue

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - C. O. Announcements
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing
- DID Trunk Queuing

20. Derived Local Channels

This is a request for service to be delivered using a particular technology. It is being met by some regional companies by offering the following ONA services:

- Data Over Voice (DOV) Service
- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type J - Dedicated Derived Channel BSA

21. Screening

This is a general request for a network capability. Specific applications of this capability relate to request number 7. It is being met by some regional companies by offering the following ONA services:

- Selective Call Forwarding
- Selective Call Rejection

22. Calling Directory Number Delivery

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Calling Directory Number Delivery - via BCLID
- Calling Directory Number Delivery - via ICLID
- Message Desk (SMDI)
- Message Desk (SMDI) - Expanded

23. Delivery of Dialed Number

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Called Directory Number Delivery via 900NXX

24. Uniform Abbreviated Dialing

This is a request for a service. It is being met or partially met by some regional companies by offering the following service:

- Shared Speed Calling

25. Multiline Hunt Groups

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Individual Access To Each Port In Hunt Group
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

26. Unlimited Size Hunt Groups

This is a request for an attribute of a service. It is related to request number 25. It is being met by some regional companies by offering the following ONA services:

- Multiline Hunt Group
- Multiline Hunt Group - Overflow
- Multiline Hunt Group - Uniform Call Distribution Line Hunting
- Multiline Hunt Group - UCD With Queuing

27. Individual Access To Each Port In A Hunt Group

This is a request for service. It is related to request numbers 25 and 26. It is being met by offering the following ONA service:

- Multiline Hunt Group - Individual Access To Each Port In Hunt Group

28. CLASS Features Interoffice

This is a general request for a group of services to operate in a particular manner. It is being met by some regional companies by offering the following ONA services:

- Automatic Callback
- Automatic Recall
- Customer Originated Trace
- Distinctive Ringing
- Selective Call Forwarding
- Selective Call Rejection
- Calling Directory Number Delivery - via ICLID
- Calling Directory Number Delivery - via BCLID

29. Suppressed Ringing

This is a request for a service. This service requires development.

30. Trunk Side Access

This is a request for a service. It is being met by offering the following ONA service:

- Category 1, Type B - Circuit Switched Trunk BSA

It is also being met by some regional companies by offering the following service:

- Trunk Side Access BSA

31. Trunk Side Connection With Power Ringing

This is a request for a service. This service requires development.

32. Access to Extended Superframe Data Channel

This is a request for a particular application of a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Extended Superframe Conditioning

33. Trunk Group Make Busy

This is a request for a service. It is being met by offering the following ONA service:

- Make Busy Key

34. Message Waiting Indication

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Message Waiting Indicator - Activation (Audible)
- Message Waiting Indicator - Activation (Audible) - Expanded
- Message Waiting Indicator - Activation (Visual)
- Message Waiting Indicator - Activation (Visual) - Expanded
- Message Waiting Indicator - Packet Access
- Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
- Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting

35. Answer Supervision (Connect/Disconnect Indications) - Line Side

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Answer Supervision With A Line Side Interface
- Cut Off On Disconnect

36. Night Transfer

This is a request for a particular application of a service. It is related to request number 33. It is being met by offering the following ONA service:

- Make Busy Key

37. Faster Signaling On DID

This is a request for a particular type of signaling on a service. It is related to request number 23. It is being met by some regional companies by offering the following ONA services:

- Called Directory Number Delivery via DID
- Category 1, Type B - Circuit Switched Trunk BSA
- Faster Signaling On DID

38. Post Dialing DTMF Signaling From Paystations

This is a request for a service to operate in a particular manner. Existing coin lines operate in the manner requested. It is being met by some regional companies by offering the following service:

- Coin Phone With Post Dialing Tone Capability

39. Selected Number Reverse Billing Rate Period Specific

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Reverse Billing On Circuit Switched Access
- Reverse Charge Acceptance - Packet
- Uniform 7 Digit Access Number - Remote Call Forwarding
- Coin Phone With Post Dialing Tone Capability

40. Single Number Access For Multiple Locations

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Uniform 7 Digit Access Number - Remote Call Forwarding
- Uniform 7 Digit Access Number via Overlay Networking
- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA
- Single Number Access for Multiple Locations

41. Ability To Notify Or Interrupt A Customer

This request is for a particular application of services. It is related to request number 34. It is being met by some regional companies by offering the following ONA services:

- Message Waiting Indicator - Activation (Audible)
- Message Waiting Indicator - Activation (Audible) - Expanded
- Message Waiting Indicator - Activation (Visual)
- Message Waiting Indicator - Activation (Visual) - Expanded
- Message Waiting Indicator - Packet Access
- Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
- Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
- Distinctive Ringing

42. Ability To Return Held Call To Customer

This is a request for a service that requires development.

43. Interconnection For Specialized Terminal Equipment

This is a general request that cannot be met by a particular service. It is being met by some regional companies by the various basic serving arrangements (BSAs). If there are particular applications that are not compatible with the BSAs, they must be specifically identified.

44. Provision For Sharing An ESP Client Among ESPs

This is a request for a particular application of a service. The requested service requires development.

45. Custom Service Areas

This is a request for a particular application of a service. It is related to request number 30. It is being met or partially met by some regional companies by offering an alternative of the following ONA service:

- Category 1, Type A - Circuit Switched Line BSA.
- Category 1, Type B - Circuit Switched Trunk BSA.

It is also being met or partially met by some regional companies by offering the following ONA service:

- Tandem Routing

46. Statistical Multiplexer at Central Office

This is a request for a particular equipment configuration to support a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA
- Statistical Multiplexer

47. X.25 Interface To Packet Switch

This is a request for a service. It is being met by offering the following ONA service:

- Category 2, Type A - X.25 Packet Switched BSA

48. X.75 Interface To Packet Switch

This is a request for a service. It is being met by offering the following ONA service:

- Category 2, Type B - X.75 Packet Switched BSA

49. Access To Data Services

This is a request for a particular application of a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Hot Line
- Warm Line
- Preselection for Data Services

50. B-Channel Switched and Dedicated Access

This is a request for a service that requires development.

51. D-Channel Data Delivered on B-Channel

This is a request for a service that requires development.

52. Multiple D-Channels on B-Channel

This is a request for a service that requires development.

53. ESP Access to D-Channel Signaling

This is a request for a service that requires development.

54. Feature Node Service Interface (FN/SI)

This is a request for a particular interface that requires development.

55. Service Control Point (SCP) Databases

This is a request for a service that requires development.

56. Term Sets and Inband Signaling on Analog Channels

This is a request for a particular interface. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 3, Type C - Dedicated Voice Grade BSA

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57. Access to Future Intelligent Functions of ISDN

This is a general request for access to services that may be developed in the future.

58. Compatibility to Existing Terminals

This is a general request that cannot be met by a particular service. It is being met by some regional companies by the various basic serving arrangements (BSAs). If there are particular applications that are not compatible with the BSAs, they must be specifically identified.

59. Mapping ANI to User ID (X.75)

This is a request for a service that requires development.

60. Calls Accepted With BOC's DNIC or ESP's DNIC

This is a request for an attribute of a service. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

61. Equal Access to Exchange Network Switching and Transmission

This is a general request that cannot be met with a particular service. It is being met by various BSAs.

If there are particular applications that are not being met by the services offered by the BSAs, they must be specifically identified.

62. Peak Traffic Handling Within Exchange Network

This is a request for a network management capability that requires development.

63. ESP Defined Dynamic Routing

This is a request for a particular application of a service. It is related to requests number 25 and 33. It is being met or partially met by some regional companies by offering the following ONA services:

- Alternate Routing
- Multiline Hunt Group
- Make Busy Key
- Network Reconfiguration

64. Common Channel Signaling Access

This is a request for a particular type of signaling interface associated with various services. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 1, Type B - Circuit Switched Trunk BSA
- Category 4 - Dedicated Network Access Link BSA

65. Dynamic Allocation of Transmission Capacity

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA service:

- Network Reconfiguration

66. Provision of BOC network status information.

This is a request for a service that requires development.

67. Real Time Access To Exchange Network Testing Facilities

This is a request for a network management capability. It is being met or partially met by some regional companies by offering the following ONA service:

- Access To Operations Support Systems Information

68. Derived Channels That Comply With UL and NFPA

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type I - Dedicated Alert Transport BSA

69. One Way Alarm Transmission

This is a request for a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 3, Type I - Dedicated Alert Transport BSA
- Derived Channels (Monitoring)
- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA

70. Derived Channels Compatible with ISDN

This is a request for two services to interact in a compatible manner. This interaction requires development.

71. Digital Private Lines (DDS)

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type F - Dedicated Digital (< 64 kbps) BSA
- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Multiplexing – Digital

72. Diagnostic Channel on DS0 and Subrate Lines

This is a request for a service. It is being met by offering the followingservice:

- Secondary Channel Capability

73. Error Detection / Error Correction

This is a request for an attribute of a service. It is related to requests 47 and 48. It is being met or partially met by some regional companies by offering the following services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

74. Ability to Detect Breaks in Telco Line Within 60 Seconds

This is a request for a particular application of a service. It is related to request number 68. It is being met or partially met by some regional companies by offering the following ONA services:

- Verify Integrity of Subscriber Lines
- Derived Channels (Monitoring)
- Category 3, Type I - Dedicated Alert Transport BSA

75. Broadband Link(s) for Video Transmission

This is a request for a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type E - Dedicated Video BSA
- Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA

76. Ability To Reconfigure Networks

This is a request for a service. It is being met by offering the following ONA service:

- Network Reconfiguration

77. Route Diversity

This is a request for an attribute of a service. It is being met or partially met by some regional companies by offering the following ONA services:

- Category 1 - Circuit Switched BSA
- Category 3 - Dedicated Basic Serving Arrangement
- Category 4 - Dedicated Network Access Link BSA
- Automatic Protection Switching
- Network Reconfiguration
- Route Diversity

78. Automatic Protection Switching

This is a request for a service. It is being met by offering the following ONA service:

- Automatic Protection Switching

79. Private Line Conditioning

This is a request for a service. It is being met by offering the following ONA service:

- Conditioning

80. Multiple Monitors per Loop

This is a request for a particular application of a service. It is being met or partially met by some regional companies by offering the following services:

- Category 3, Type I - Dedicated Alert Transport BSA
- Derived Channels (Monitoring)

81. Clear Access To Data Portion of Derived Channels

This is a request for an attribute of a service. It is being met by some regional companies by offering the following services:

- Category 3, Type J - Dedicated Derived Channel BSA
- Category 1, Type A - Circuit Switched Line BSA (Data up to 19.2 kbps Alternative)

82. Distinctive Ringing

This is a request for a service. It is being met by some regional companies by offering the following services:

- Distinctive Ringing
- Distinctive Ringing - Terminating Screening

83. 4-Wire Interconnection/Switching

This is a request for a particular type of interface. It is being met by or partially met by some regional companies by offering the following ONA services:

- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA

84. Access to Clear Channel Transmission

This is a request for an attribute of a service. It is being met by some regional companies by offering the following ONA services:

- Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
- Access To Clear Channel Transmission
- Category 3, Type K - Dedicated Digital (64 kbps) BSA

85. User Initiated Diagnostics

This is a general request for a group of services. These services need to be better defined and then developed. However, this is being met or partially met by some regional companies by offering the following service:

- Access To Operations Support Systems Information

86. Pass Through Diagnostics To User

This is a general request for service. It is being met or partially met by some regional companies by offering the following service:

- Access To Operations Support Systems Information

87. Inband Signaling

This is a request for a particular type of signaling interface. It is related to request number 56. It is being met or partially met by some regional companies by offering the following ONA service:

- Category 3, Type C - Dedicated Voice Grade BSA

88. Bridging

This is a request for a service. It is being met by offering the following ONA service:

- Bridging

89. Monthly Detailed Recording

This is a request for a service. It is being met or partially met by some regional companies by offering the following services:

- Call Detail Recording Reports
- Call Detail Recording Reports (Packet)

90. Automatic Disablement Of Call Waiting Tone During Dial-Up Data Call

This is a request for a service. It is being met or partially met by offering the following ONA service:

- Call Waiting - Cancel

91. Enable / Disable Network DTMF Signaling

This is a request for a service that requires development.

92. Passive In-Band DTMF Tone Transmission

This is a request for a service that requires development.

93. Extend DTMF Tone Set

This is a request for a service that requires development.

94. Tone to Digital Translation

This is a request for a service to operate in a particular manner. This requires development.

95. Multiple Call Forwarding

This is a request for a service to operate in a particular manner. It is related to requests number 1 and 4. It is being met by some regional companies by offering the following ONA services:

- Call Forwarding - Multiple Simultaneous Calls Interswitch

96. Virtual Dial Tone

This is a request for a particular attribute of a service. It is related to requests number 47 and 48. It is being met by some regional companies by offering the following services:

- Category 2, Type A - X.25 Packet Switched BSA
- Category 2, Type B - X.75 Packet Switched BSA

97. Remote Access to User Programmable Functions (Packet)

This is a request for a service that requires development.

98. Remote Speed Call Menu Builder (Packet)

This is a request for a service that requires development.

99. Speed Call Menu Builder (Packet)

This is a request for a service that requires development.

100. Remote Speed Call Menu Access Translator (Packet)

This is a request for a service. There are no service offerings under ONA due to waiver granted for service previously offered.

101. Carrier Selection On Reverse Charge

This is a request for a service. It is being met by some regional companies by offering the following ONA service:

- Carrier Selection on Reverse Charge

It is also being met or partially met by some regional companies by offering an alternative of the following ONA services:

- Category 1, Type A - Circuit Switched Line BSA
- Category 1, Type B - Circuit Switched Trunk BSA (800 dialing plan alternative)

102. Network Control By Customer From Customer Premises

This is a request for service that requires development.